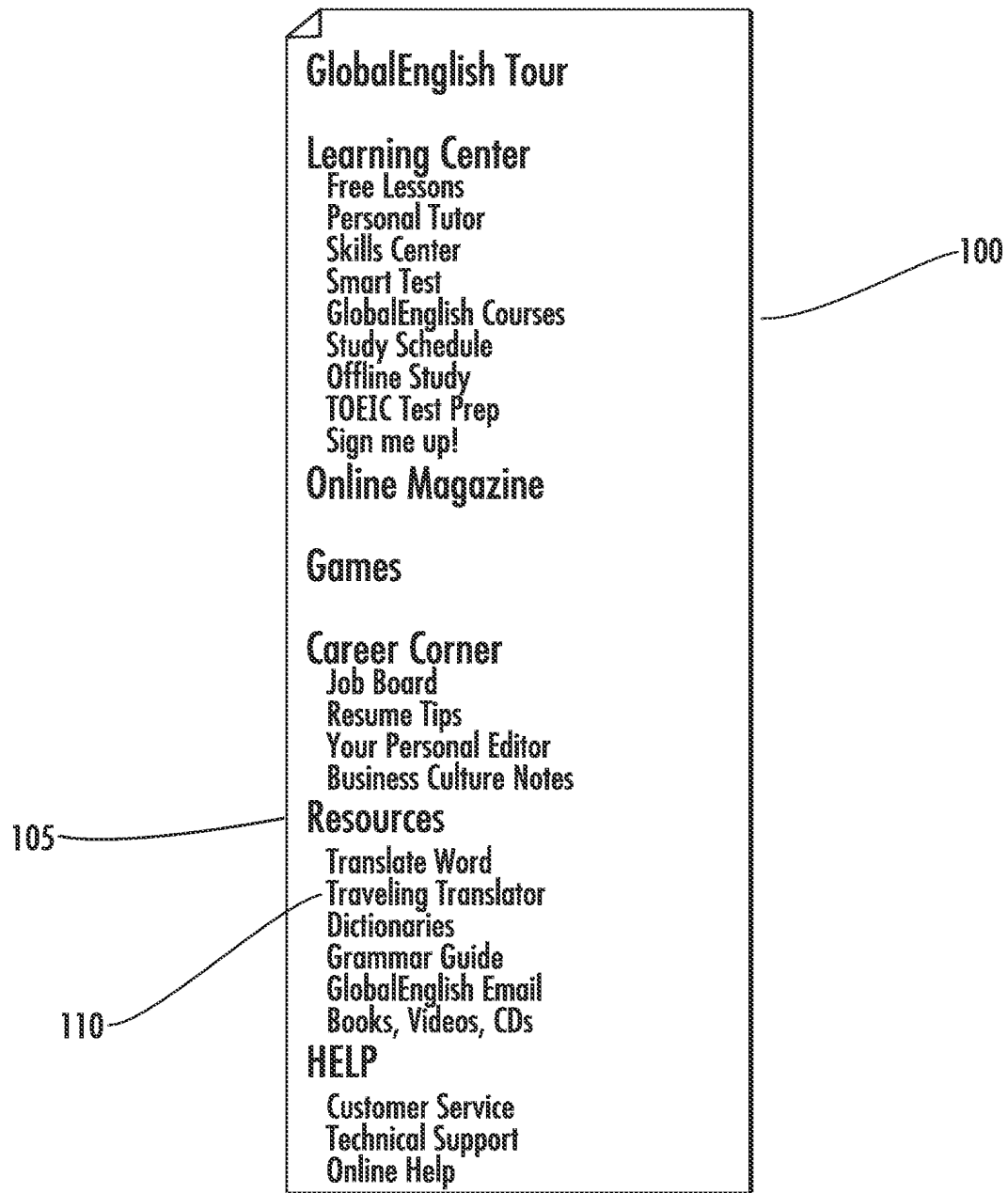


# Replacement Sheet



**FIG. 1**

# Replacement Sheet

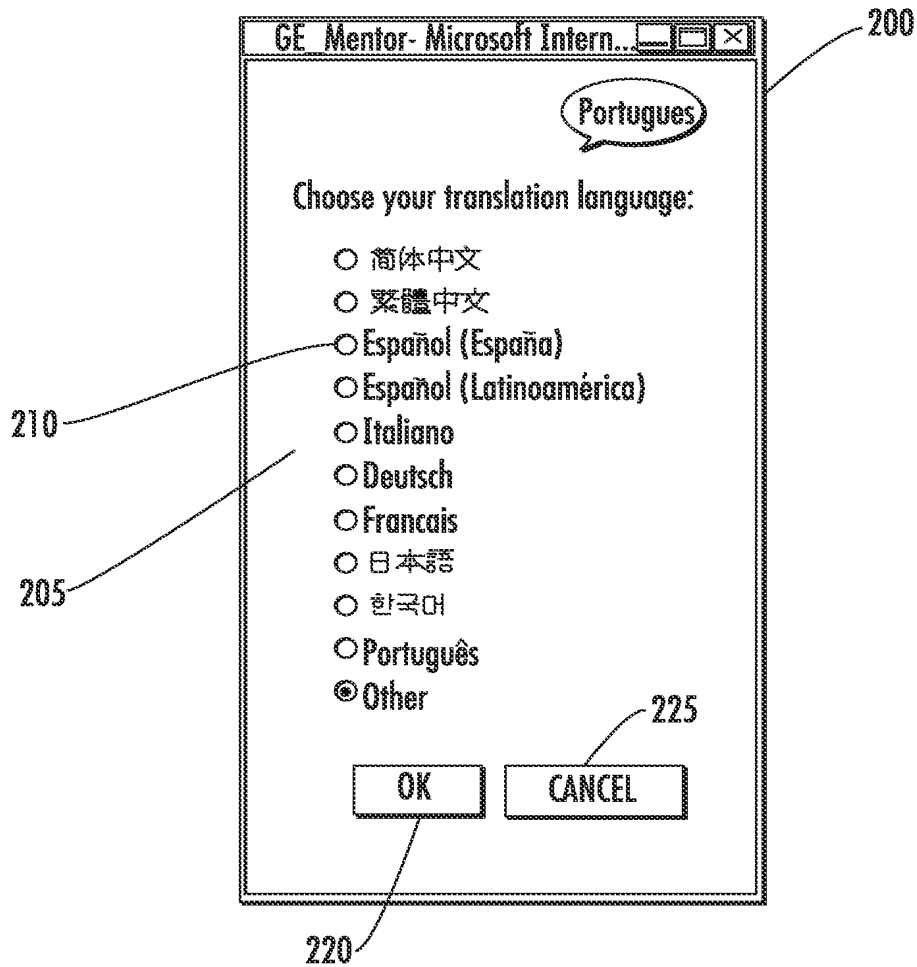


FIG. 2

# Replacement Sheet

320

This reliable English word translator is the perfect traveling companion to help you at any Web site.

Try it and see how easy it is.

315

In the box below, enter the address of the site you wish to visit, and then click Go. The site you requested will open in a new window, along with Traveling Translator.

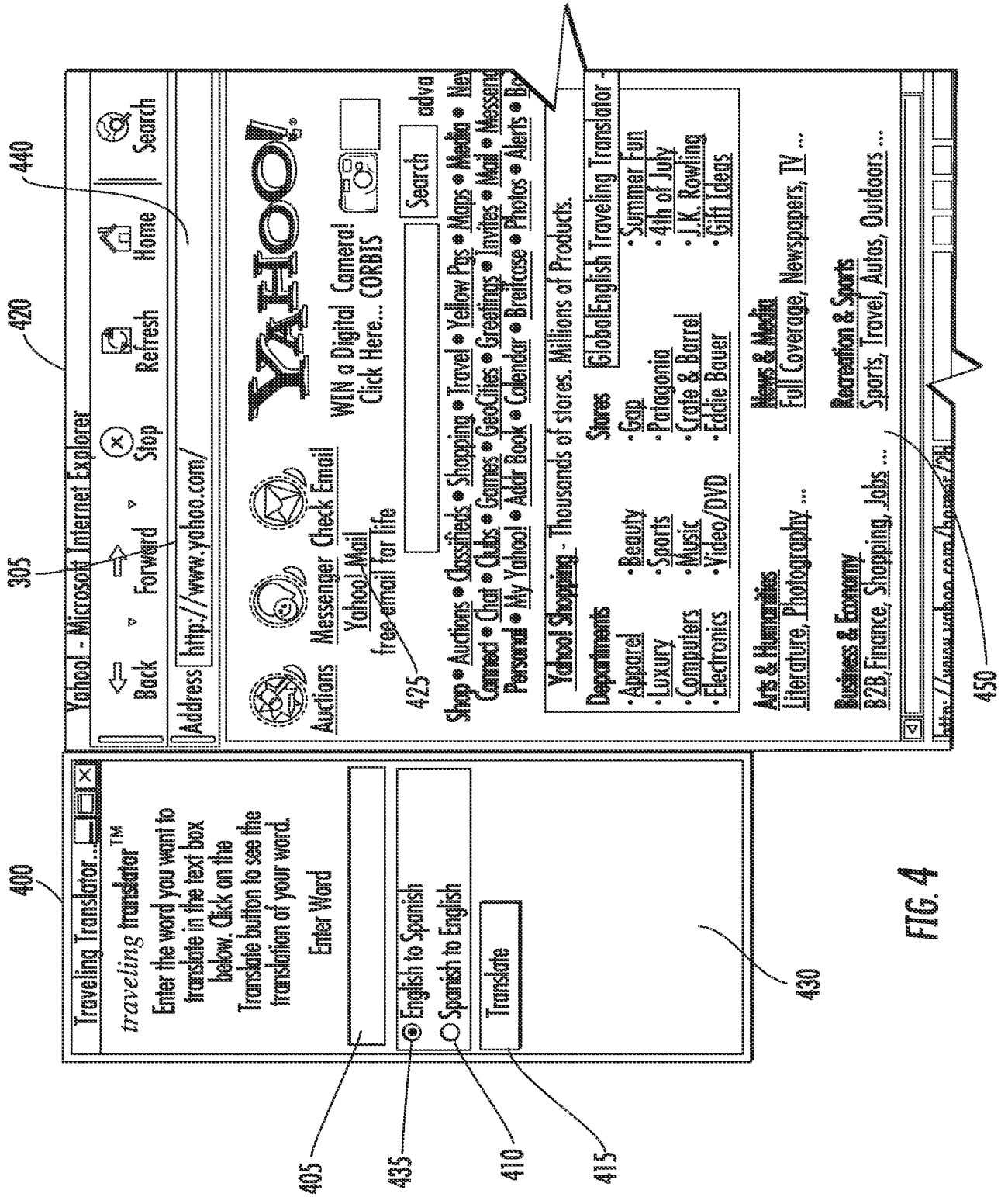
Enter Web Address  
(for example: www.yahoo.com)

305

300

310

**FIG. 3**



## Replacement Sheet

```

/*
 * javascript code used to draw large original page and then to open small
 * Traveling Translator window
 */

//provides return key functionality
function loadPage ( ) {
var f = getframe (1) .document .forms;
if (f && f[0] ) {
f(0) .Loc.onkeydown = checkKey;
f(0) . Loc.focus( );
}
}

// opens new window
function loadNew ( ) {
Obj. Win = "trav";
var lang = User.Lang ? User.Lang : getLang ( );
var newU = window.getFrame (1) .document.URLForm.Loc.value;
if (lang == "EN") {
    alert("First choose a translation language.");
    return (false);
}
else if (newU.length <8)
    alert ("Please enter a valid URL");
else
{
    var lw = 200;
    var lh = 500;
    var lf = "height=" + lh + "width=" + lw +
    ",resizable=yes,scrollbars=no,toolbar=no,menubar=no,status=no,location=no, left=3
    ,top=30";

    var o=new Object ( );
    o.ClassId=204;
    o.Id=203672;

    var Ink=doLinkStr (o, obj.Lang, false);
    window.open(Ink, "transword", lf);
}
}

//searches for return key press
function checkKey (e)
{
var returnKey = "13";
var key;

if(isIE)
    key = window.getFrame(1) .event.keyCode;
else
    key = e.which;
if (returnKey == key) {
    loadNew ( );
    return (false);
}
}

```

Diagram annotations:

- 510 points to the closing brace of the `loadPage` function.
- 520 points to the `if (lang == "EN")` condition.
- 530 points to the `return (false);` statement inside the `if` block.
- 540 points to the `else if (newU.length <8)` condition.
- 550 points to the `else` block.

**FIG. 5A**

## Replacement Sheet

```
//returns text for appropriate user language
function drawcopy ( )
{
    ulang=Obj.Lang
    var whichVar=""
    if (ulang=="DE-DE")
        whichVar="<=var4>"
    if (ulang=="FR-FR")
        whichVar="<=var5>"
    if (ulang=="IT-IT")
        whichVar="<=var6>"
    if (ulang=="JA-JP")
        whichVar="<=var7>"
    if (ulang=="PT-BR")
        whichVar="<=var8>"
    if (ulang=="ES-MX")
        whichVar="<=var9>"
    if (ulang=="ES-ES")
        whichVar="<=var10>"

    return whichVar;
}

//we don't support Chinese or Korean -- this checks for that
function goodlang ( ) {
    var p = parent;
    if (natLang ( ) == langArray [7] || natLang ( ) == langArray [8] || natLang ( ) ==
    langArray [9] )
        return false;
    else
        return true;
}

// draws form header
function noLink ( ) {
    var s = "";
    if (goodLang ( ))
    {
        s += "<form name=URLFORM><=var2><br><input type=text name=Loc size=20
        value=http://> <input type= 'button' name='Go' value= '<=var11>'
        onClick='parent.loadNew ( )'></form>";
    }
    return s;
}
```

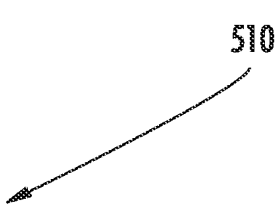


FIG. 5B

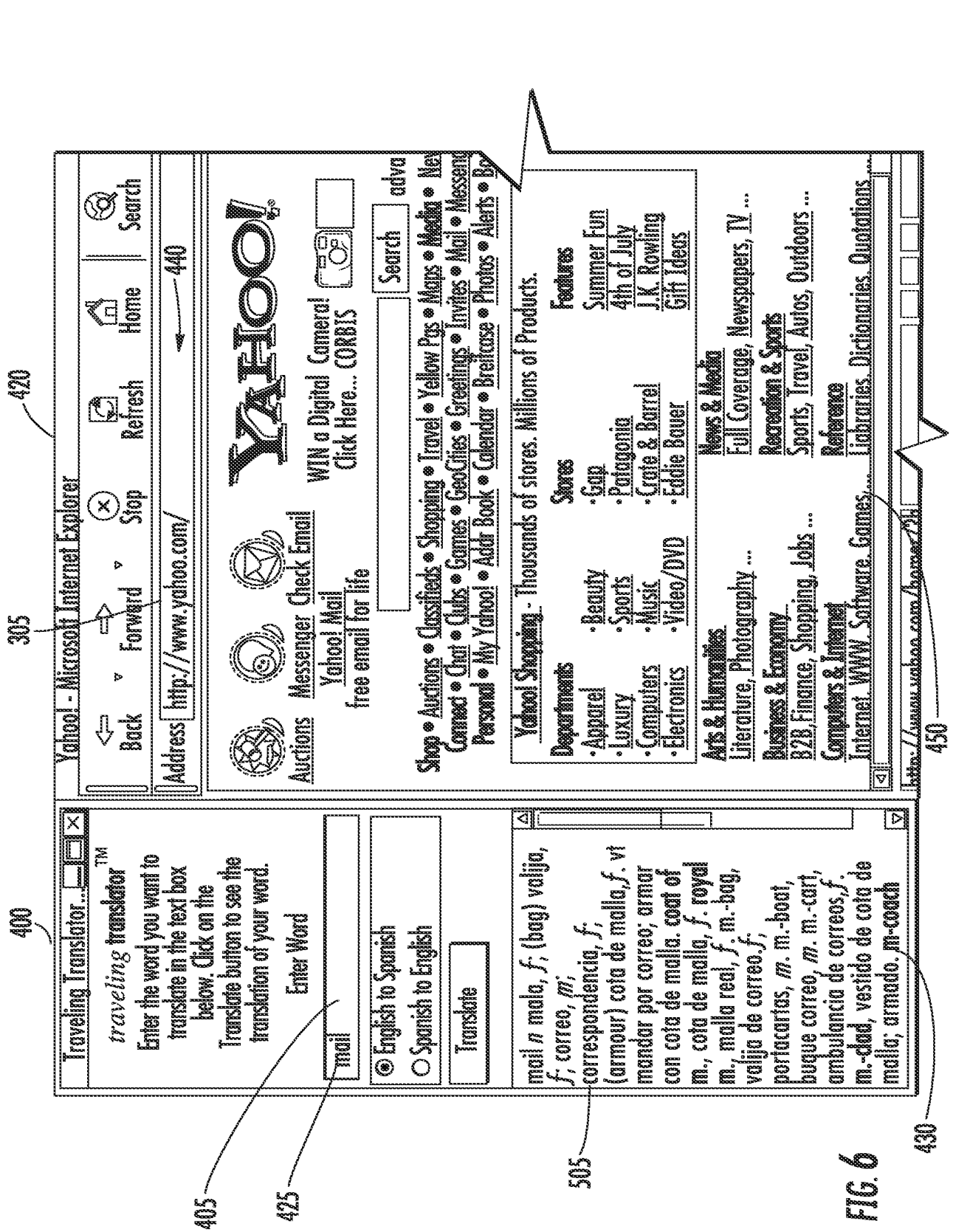


FIG. 6

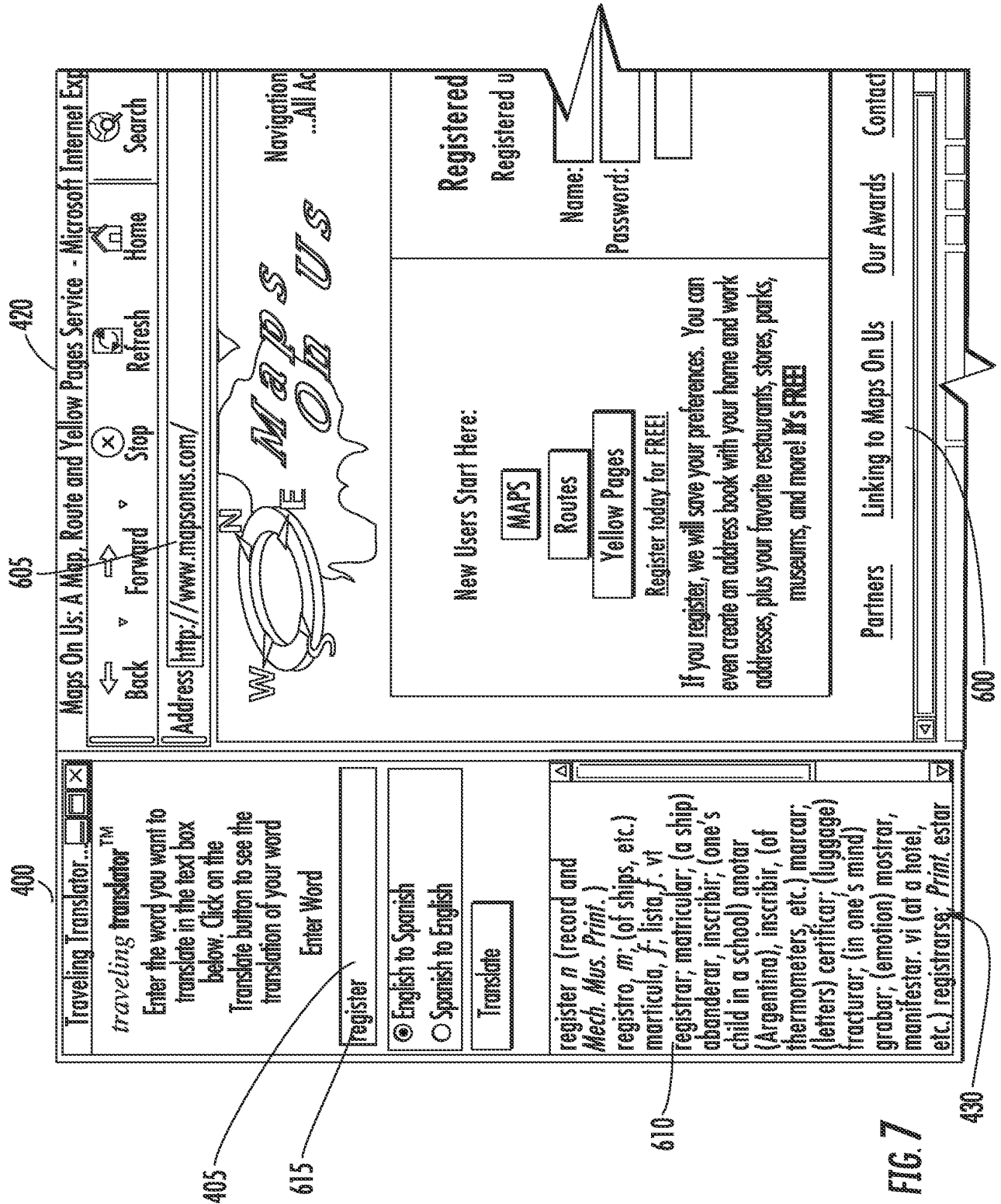


FIG. 7



## Replacement Sheet

```

/*
 * javascript code used to draw small window, create server query
 * and open new large window as requested by user
 */

//differentiates between traveling translator and
//translate word feature of site (same as functionality)

function loadpage( ) {

var sel=getURLParam('transword');
var f = window.frames [0].document.forms;
if ( f && f[0] )
f[0].onkeydown = checkKey;

if (window.opener)
{
    if (window.opener.Obj.Win == "trav")
        openWin( );
    else
        getDef (sel);
}

//opens new browser window for requested url
function openWin( ) {

var lw = 200;
var lh = 350;
var sw = screen.width;
var sh = screen.height;
var bf="resizable, scrollbars, toolbar, status, location, menubar";
bf += "height="+(sh-130)+"",width=" + (sw-lw-25) + ",left=" + (lw+15) +
",top=30";
var site=window.opener.frames [1].document .URLForm.Loc.value;
var win=window.open (site, "outside", bf);
if (isIE || isIE5)
win.focus ( );
getFrame (0).document .forms [0].search.focus ( );

}

//call to server for translation
function getDef (sel)
{
var lang = User.Lang ? User.Lang : getLang( );
var f = getFrame (0).document .forms [0];
if (sel == "true")
sel = f.search.value ;

dirStr="";
if (sel != "" && sel != "undefined")
{
f.search.value = sel;
sel = sel.replace(/\\s+\\/s+$/ "",);
var tdStr = serverPath ( ) + "reference/td/td.asp";
f.lang.value = lang

```

650

**FIG. 8A**

## Replacement Sheet

```

f.action = IdStr;
f.target = 'bottom';
f.submit( );

    setTimeout ("getFrame (0) .document.forms [0] .search.focus ( )", 1500) ;

}
else if (sel == "" && window.opener.Obj.word)
    alert("Please enter a word");

}

// determine which language to display translation direction choices
function getFirstVar ( )
{
var ulang = User.Lang ? User.Lang : getLang ( );
var whichVar="";
if (ulang=="DE-DE")
    whichVar="<=var2>"
if (ulang=="FR-FR")
    whichVar="<=var8>"
if (ulang=="IT-IT")
    whichVar="<=var6>"
if (ulang=="JA-JP")
    whichVar="<=var10>"
if (ulang=="PT-BR")
    whichVar="<=var12>"
if (ulang=="ES-MX")
    whichVar="<=var14>"
if (ulang=="ES-ES")
    whichVar="<=var16>"

return whichVar;
}

Function getSecVar ( )
{
var ulang = User.Lang ? User.Lang : getLang( );
var whichVar="";
if (ulang=="DE-DE")
    whichVar="<=var3>"
if (ulang=="FR-FR")
    whichVar="<=var9>"
if (ulang=="IT-IT")
    whichVar="<=var7>"
if (ulang=="JA-JP")
    whichVar="<=var11>"
if (ulang=="PT-BR")
    whichVar="<=var13>"
if (ulang=="ES-MX")
    whichVar="<=var15>"
if (ulang=="ES-ES")
    whichVar="<=var17>"

return whichVar;
}
    
```

650

**FIG. 8B**

## Replacement Sheet

```

// determine if Traveling Translator or Translate Word image appears on top of
the page
function getImage( )
{
    var s = "";
    if (window.opener && window.opener.Obj.Win == "trav")
        s += "<img src=../gimg/tt_label.jpg border=0>";
    else
        s += "<img src=../gimg/ttword.gif border=0>";
    return s;
}

// uses smaller text box for double-byte Netscape users
function getBoxSize( )
{
    s = "";
    s += "<input type=text name=search size="
    if (useDByte( ) || isIE || User.Lang == "JA-JP")
        s += "12>";
    else
        s += "25>";
    return s;
}

// looks for return key being pressed
function checkKey( e )
{
    var returnKey = "13";
    var key;

    if(isIE)
        key = window.getFrame(0).event.keyCode;
    else
        key = e.which;

    if(returnKey == key) {
        sel = getFrame(0).document.forms[0].search.value;
        getDef(sel);
        return (false);
    }
}

//resize function for netscape users who resize thier window
if (!window.saveInnerWidth) {
    window.onresize = resizeIt;
    window.saveInnerWidth = window.innerWidth;
    window.saveInnerHeight = window.innerHeight;
}

function resizeIt( ) {
    if (saveInnerWidth < window.innerWidth ||
        saveInnerWidth > window.innerWidth ||
        saveInnerHeight > window.innerHeight ||
        saveInnerHeight < window.innerHeight)
    {
        window.history.go(0);
    }
}

```

650

FIG. 8C